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Report to the Chairman, Subcommittee  
on Defense, Committee on  
Appropriations, U.S. Senate

February 1997

# FINANCIAL MANAGEMENT

## An Overview of Finance and Accounting Activities in DOD



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Abstract: This GAO report provides information to assist the Subcommittee in its oversight of DoD financial operations to include; DoD's rationale for creating the Defense Finance and Accounting Service (DFAS), the current size of DoD's finance and accounting infrastructure, and the various finance and accounting activities performed by DoD personnel.

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National Security and  
International Affairs Division

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February 19, 1997

The Honorable Ted Stevens  
Chairman, Subcommittee on Defense  
Committee on Appropriations  
United States Senate

Dear Mr. Chairman:

As you are aware, the Department of Defense (DOD) continues to experience significant problems in managing its financial operations. This report, as you requested, provides information to assist the Subcommittee in its oversight of these operations. More specifically, it addresses (1) DOD's rationale for creating the Defense Finance and Accounting Service (DFAS), (2) the current size of DOD's finance and accounting infrastructure (e.g., locations, personnel, and systems) as compared with its size when DFAS was created, and (3) the various finance and accounting activities performed by DOD personnel.

For the most part, the report presents data as of September 30, 1996, which was provided by DOD. We did not attempt to independently verify the accuracy or reliability of the data. In addition, as agreed with your office, this report does not discuss the specific problems DOD is encountering when performing finance and accounting activities or the actions it is pursuing to correct them. Included, however, is a list of reports we have issued over the past several years detailing DOD's financial management problems (see "Related GAO Products" at the end of this report). In addition, we recently issued a "High-Risk Series," report entitled Defense Financial Management (GAO/HR-97-3, Feb. 1997). That report summarizes DOD's problems in this area and provides our general assessment of DOD's approach for correcting them. We also have a number of assignments underway looking at DOD's actions to correct weaknesses in the following six areas: (1) lack of integrated systems, (2) lack of reliable cost information, (3) problem disbursements, (4) workforce competencies, (5) poor internal controls, and (6) antiquated business practices. We will report separately on these assignments.

## Results in Brief

As with any major corporation in the private sector, DOD must carry out financial management functions such as recording, tracking, and reporting the value of its assets, liabilities, changes in equity or capital, and expenses. This type of accounting information not only helps disclose

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DOD's financial position and results of operations but also provides DOD and the Congress with information to effectively allocate resources and assess DOD's performance. In addition, DOD must monitor, control, and report on the obligation and expenditure of appropriations. This is to ensure that DOD does not violate spending limitations established in legislation.

Before fiscal year 1991, the military services and defense agencies independently managed their finance and accounting operations. According to DOD, these decentralized operations were highly inefficient and failed to produce reliable information for decisionmakers. On November 26, 1990, DOD created DFAS as its accounting agency to consolidate, standardize, and integrate finance and accounting requirements, functions, procedures, operations, and systems. Between 1991 and 1994, DFAS assumed control of 6 large finance and accounting centers, many of the people at 332 installation-level finance and accounting offices, and over 300 systems used to perform specific finance and accounting operations. The military services and defense agencies began paying for finance and accounting services provided by DFAS using their operations and maintenance appropriations. The military services and defense agencies also kept some people at most of the 332 installation-level offices and maintained responsibility for hundreds of feeder systems that are the source of most finance and accounting information. Table 1 shows the changes that DOD has reported in its total finance and accounting network since 1991 and targets DFAS and the military services hope to meet by the year 2000.

**Table 1: Reported Changes in DOD's Finance and Accounting Network Since 1991**

1991(pre-DFAS)	1996 (current)	2000 (vision)
	<b>DFAS</b>	<b>DFAS</b>
	5 centers	5 centers
	17 operating locations	Not more than 21 operating locations
	102 installation-level offices	No installation-level offices
	23,500 employees	20,000 employees <sup>a</sup>
	217 finance and accounting systems	110 finance and accounting systems
	Budget: \$1.64 billion	Budget: \$1.47 billion (in constant 1996 dollars)
<b>Military services</b>	<b>Military services</b>	<b>Military services</b>
6 centers	No centers	According to military service financial management officials, there are no plans to centrally assess or reduce the size of the military service finance and accounting network. These decisions are the responsibility of local base or installation commanders.
332 installation-level offices	332 installation-level offices	
46,000 employees	17,300 employees	
331 finance and accounting systems	Budget - not precisely known because	
Budget - not precisely known because many	finance and accounting activities are	
finance and accounting operations were	financed through command and	
financed through major command and	installation budgets (estimated personnel	
installation budgets.	budget: \$598 million).	

<sup>a</sup>According to DFAS officials, reducing personnel levels to 20,000 is their current goal. They said, however, that the number of employees could be reduced by an additional 30 percent if ongoing economy and efficiency initiatives are successful.

As this table shows, DOD is working toward streamlining its finance and accounting infrastructure (locations, personnel, and systems). Most of the reductions, however, are anticipated to occur in DFAS operations as it moves toward consolidating its activities. For example, DFAS initially inherited 28,000 of the 46,000 employees that were working in finance and accounting in 1991. As of September 30, 1996, it had reported a reduction in this workforce to 23,500 and had plans to eliminate another 3,500 positions by the year 2000. Likewise, DFAS operations were initially spread over 332 installation-level offices and 6 centers. By the year 2000, DFAS expects that the 332 installation-level offices will be closed and all its finance and accounting activities will be performed at 5 centers and no more than 21 operating locations.

The military services (which were left with 18,000 of the 46,000 employees) continue to perform certain finance and accounting activities at each military installation. These activities vary by military service depending on what the services wanted to maintain in-house and the number of personnel they were willing to transfer to DFAS. In making travel payments, for example, DFAS disburses funds to Army and Air Force travelers while the Navy retained this function for most of its travelers. Because the number of personnel and the activities they perform are

controlled and budgeted for at the installation level, the military services have no specific plans to centrally assess or reduce the size of their networks.

Significantly improving financial management operations in DOD is an enormous task, involving the replacement of many antiquated systems and processes. The enormity of this task is made even more difficult by the need to continue paying millions of military and civilian employees and thousands of defense contractors as improvements are being made. In this respect, table 2 illustrates the scope of DFAS' fiscal year financial operation, which, by any standard, is unparalleled in either the private or public sector.

**Table 2: Magnitude of DFAS' Financial Operation for Fiscal Year 1996**

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\* Disbursed a reported \$266 billion on  
17 million invoices,  
6 million payroll accounts, and  
2 million travel vouchers.

\* Collected a reported \$238 million from  
116,000 debtors.

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As DOD's accounting agency, DFAS records these transactions in the accounting records, prepares thousands of reports used by managers throughout DOD and by the Congress, and prepares DOD-wide and service-specific financial statements required by the Chief Financial Officers Act. The military services play a vital role in that they authorize the expenditure of funds and are the source of most of the financial information that allows DFAS to make payroll and contractor payments. The military services also maintain stewardship over all DOD assets and provide asset, liability, and equity information needed by DFAS to prepare annual financial statements.

## Rationale for Creating DFAS

- Before 1991, the military services maintained separate finance and accounting operations that were duplicative and inefficient.
- DFAS was created to standardize DOD finance and accounting policies, procedures, and systems.
- Military services and defense agencies generally use operations and maintenance appropriations to pay for DFAS services.

Before fiscal year 1991, the military services and defense agencies each had their own financial management structure, consisting of a headquarters comptroller organization; finance and accounting centers; and accounting, finance, and disbursing offices at military bases. Each service and agency developed its own processes and systems that were geared to its particular mission. In many instances, the military services and defense agencies interpreted governmentwide and DOD-level finance and accounting policies differently. According to DOD, these variances sometimes resulted in managers being provided conflicting information.

Over the years as greater emphasis was placed on joint operations, financial management system incompatibility and lack of standardization (even within a military service) became more apparent. For example, there was only one pay schedule for military personnel, yet DOD maintained and operated dozens of different pay systems. These types of conditions produced business practices that were complex, slow, and error prone. According to DOD officials, no matter how skilled the people operating them, DOD's financial management systems and processes were inherently handicapped in their efficiency and effectiveness. Furthermore, DOD officials stated that there was an inherent inefficiency in having multiple organizations perform virtually identical functions.

Given these problems; changes in the economic, political, and management environments; and advances in technology, DOD officials became convinced they needed to improve the economy and efficiency of their finance and accounting operations. After assessing how finance and

accounting activities were performed, DOD determined that consolidating these activities offered a number of potential advantages, including

- increasing DOD-wide oversight;
- improving consistency in the application of accounting principles, policies, procedures, systems, and standards throughout DOD;
- eliminating the costs of maintaining and operating multiple financial operations and systems;
- improving decision making by providing DOD managers with more timely, meaningful, and accurate financial information; and
- accelerating the implementation of standard DOD-wide financial systems.

The establishment of DFAS in January 1991 was the first step taken by DOD directed at fundamentally reforming finance and accounting operations. DFAS was formed by consolidating into a single agency under DOD's Comptroller, the large finance and accounting centers that belonged to the military services and the Defense Logistics Agency. Recognizing that additional economies and efficiencies could be achieved, the Deputy Secretary of Defense, in December 1991, directed DFAS to assume control of existing finance and accounting operations and personnel at the command and installation levels within the military services.<sup>1</sup> By 1994, DFAS had assumed responsibility for many of the finance and accounting activities at 332 offices (in the continental United States, Alaska, Hawaii, Guam, Puerto Rico, and Panama) and had announced plans to consolidate these activities at a limited number of DFAS locations.

To focus DOD management's attention on managing the cost of finance and accounting activities, DFAS was designated a Defense Business Operations Fund (DBOF)<sup>2</sup> business area in fiscal year 1992. The concept of DBOF is to promote total cost visibility by charging customers (primarily the military services and defense agencies) for the full cost of providing goods and services. By doing this, DOD hoped that all levels of management would focus their attention on the total costs of carrying out certain critical DOD business operations. DOD anticipated that this would encourage managers to become more conscious of operating costs and make fundamental

<sup>1</sup>DOD refers to this as "capitalization." In this instance, it means the transfer of ownership and command and control of the people, resources, and assets (supplies, equipment, personal computers, etc.) involved in performing DOD finance and accounting functions or directly supporting these functions.

<sup>2</sup>DBOF is a revolving fund that was created by DOD in October 1991 by consolidating DFAS and several other defense business activities with the nine industrial and stock funds operated by the military services and defense agencies. DBOF centralized the cash management operations of these business activities, but the military services and defense agencies continued to manage the day-to-day operations of the activities much as they had before DBOF was created.



improvements in how DOD conducts business. In fulfilling DBOF's concept, DFAS sets the prices it charges the military services and defense agencies and bills them to cover the full cost of its operations. The military services and defense agencies pay for these services primarily with funds from their operations and maintenance appropriations.

The 1997 Defense Authorization Act required DOD to conduct a comprehensive study of DBOF and present an improvement plan to the Congress for approval. Pending the results of this study, DOD's Comptroller, on December 11, 1996, dissolved DBOF and created four working capital funds: (1) Army Working Capital Fund, (2) Navy Working Capital Fund, (3) Air Force Working Capital Fund, and (4) Defense-wide Working Capital Fund. DFAS is part of the Defense-wide Working Capital Fund. The four working capital funds will continue to operate under the revolving fund concept—using the same policies, procedures, and systems as they did under DBOF—and charge customers the full costs of providing goods and services to them.

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## Changes in DOD's Finance and Accounting Infrastructure

Over the past few years, DOD's finance and accounting organization and management structure has undergone major changes. For example, DFAS and the military services now share the finance and accounting responsibilities that previously belonged to the military services. Most significantly, however, DFAS has developed a new concept of operations that involves performing most of its finance and accounting operations at consolidated sites rather than at local bases and installations. This has allowed it to reduce the number of locations and personnel needed to perform these operations and to begin standardizing its accounting systems and processes. This section describes the current organizational structure of DOD's finance and accounting activities and the status of various changes with respect to finance and accounting locations, personnel, budgets, and systems.

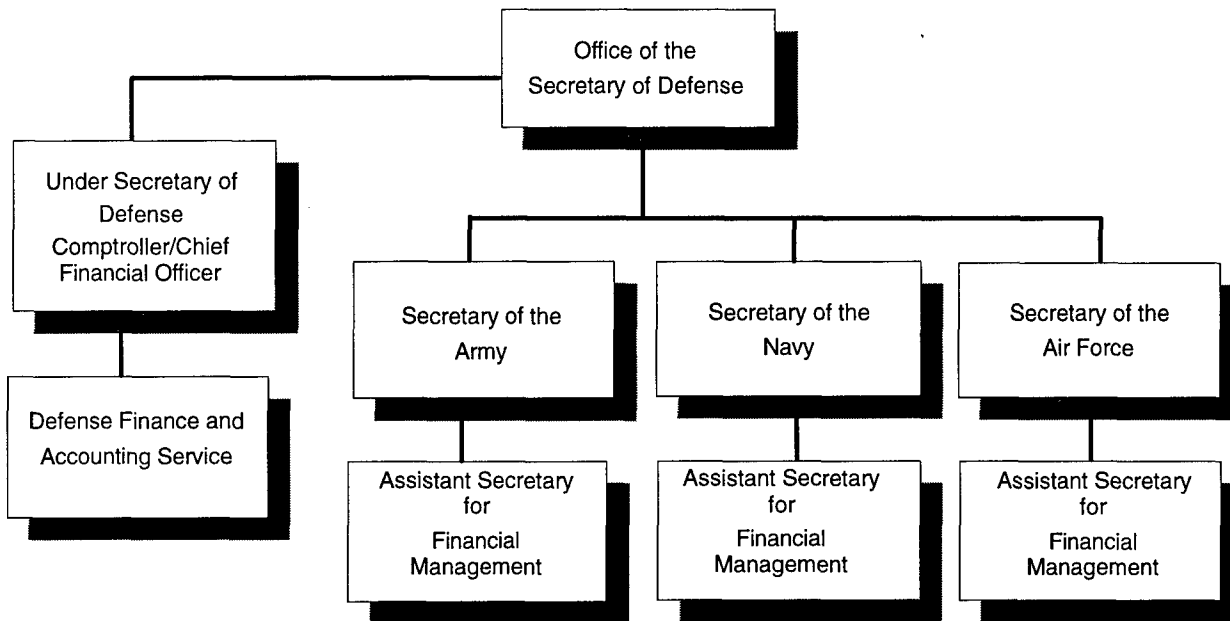
## DFAS and the Military Services Share Finance and Accounting Responsibilities

- DFAS and the military services are jointly responsible for carrying out DOD finance and accounting activities.
- DFAS negotiated a division of responsibility with each military service.

Finance and accounting operations are performed by two chains of command within DOD. On one side is DFAS, which reports to the Under Secretary of Defense Comptroller/Chief Financial Officer within the Office of the Secretary of Defense. On the other side are the military services, which are headed by their respective secretary. Each service secretary has an assistant secretary for financial management who directs and manages financial management activities consistent with policies prescribed by the Chief Financial Officer and the service's implementing directives.

As shown in figure 1, the Under Secretary has no direct line of authority to any of the financial management staff within the military services, defense agencies, and DOD field activities. Those staff report through their own organizational structure to their respective unit heads. The Under Secretary and the unit heads report to the Secretary of Defense. The Under Secretary, however, does issue policies, instructions, regulations, and procedures relating to financial management matters and the production of financial statements, which are binding on all DOD activities.

Figure 1: Organizational Structure of DOD's Finance and Accounting Activities



Note: There are a number of additional offices at the Under Secretary of Defense level. This chart shows only the high-level relationship between the Secretary of Defense and DFAS and the military services.

Source: Our analysis of DOD data.

The National Defense Authorization Act for Fiscal Year 1994 designated the Comptroller as DOD's Chief Financial Officer. Specific duties of the Comptroller/Chief Financial Officer as specified in the Chief Financial Officers Act include

- directing, managing, and providing policy guidance and oversight of agency financial management personnel, activities, and operations;
- developing and maintaining integrated accounting and financial management systems;
- monitoring the financial execution of the agency budgets in relation to actual expenditures and preparing and submitting timely performance reports; and

- 
- overseeing the recruitment, selection, and training of personnel to carry out agency financial management functions.

As mentioned, each service secretary has an assistant secretary for financial management who reports to the service secretary and directs and manages financial management activities consistent with policies prescribed by the Chief Financial Officer and the service's implementing directives. The assistant secretary for financial management position in each service was established in the National Defense Authorization Act for Fiscal Year 1989. The act delineated many of the responsibilities of the office, including

- managing financial management activities and operations;
- directing the preparation of budget estimates;
- approving any asset management systems, including cash and credit management;
- collecting debts; and
- accounting for property and inventory systems.

Because of potentially overlapping responsibilities, DFAS met several times with the military services' financial managers and their staffs during 1994 to reach agreement on their respective finance and accounting roles. These meetings resulted in "responsibility matrices" that identify the specific activities that will be performed by DFAS and each military service. According to DFAS, the responsibility matrix agreements were driven, to a large extent, by the number of finance and accounting personnel each service had transferred to DFAS. Prior to the negotiations in 1994, for example, the Army had transferred about 75 percent of its finance and accounting people to DFAS. According to Army officials, it kept only a small contingent of managerial accountants at each installation and major command location to interpret accounting reports provided by DFAS to the installation or major command and provide advice to the commander on proper stewardship of public funds. As a result, DFAS and the Army agreed that DFAS would perform just about all of the Army's financial activities. On the other hand, Air Force and Navy officials stated that they transferred smaller percentages of their staffs (50 and 29 percent, respectively). They took this approach to maintain control of activities they felt were essential to providing service to their military personnel and families, such as computing travel pay or helping uniformed personnel solve pay-related problems.

Travel payment, a finance function, is an example where DFAS provides different levels of service to its military customers. In this case, authorization, computation, disbursement, and accounting are performed by either the military services or DFAS. Table 3 identifies the responsible party for each of these steps.

**Table 3: Division of Responsibility for Travel Payments**

<b>Military service</b>	<b>Authorization of travel</b>	<b>Computation of travel entitlement</b>	<b>Disbursement of travel payment</b>	<b>Accounting for travel funds disbursed</b>
Air Force	Air Force	Air Force	DFAS	DFAS
Army	Army	DFAS and Army <sup>a</sup>	DFAS	DFAS
Navy	Navy	Navy	DFAS and Navy <sup>b</sup>	DFAS
Marine Corps	Marine Corps	DFAS and Marine Corps <sup>c</sup>	DFAS and Marine Corps <sup>d</sup>	DFAS

<sup>a</sup>The Army computes travel entitlement for all tactical and overseas units.

<sup>b</sup>The Navy disburses the majority of travel pay today; however, with the implementation of standard travel system and the subsequent conversion of Navy accounts to this system, DFAS will assume this responsibility for all Navy travelers. This conversion is expected to be completed in fiscal year 1997.

<sup>c</sup>DFAS computes travel entitlement for 22,000 of 174,000 (about 13 percent) Marines who are stationed at installations that are too small to have their own finance office.

<sup>d</sup>DFAS disburses the funds for about 109,000 (about 63 percent) Marines out of all Marine Corps personnel.

## DFAS Is Consolidating Its Activities

- DFAS assumed control over the military services' finance centers and some of the activities at 332 military installations.
- DFAS is currently consolidating all its activities into 5 centers and not more than 21 operating locations.
- The military services continue to perform their remaining activities at most of the 332 installations.

When DFAS was established, it opened a headquarters office in Arlington, Virginia, and assumed management control over the six large finance

centers that belonged to the military services and defense agencies. One of these centers was subsequently closed,<sup>3</sup> but the others continue to support the military service or defense agency they supported prior to the formation of DFAS. According to the Director of DFAS, this was done primarily to ensure that support levels to the military services and defense agencies remained at an acceptable level.

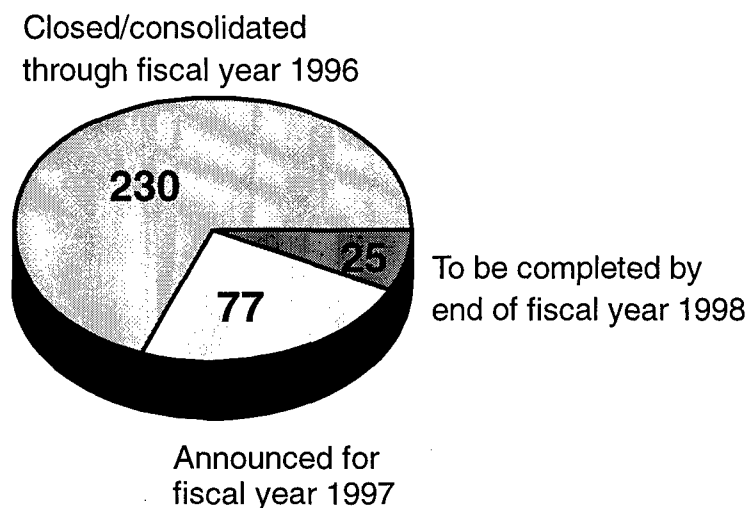
DFAS also assumed control over many of the people and functions at 332 small finance and accounting offices around the world. To improve operational efficiencies and reduce costs, DFAS has focused a great deal of attention on consolidating the personnel and workload at a small number of locations. In May 1994, for example, the Deputy Secretary of Defense announced plans to move the DFAS workload and many of the people at these 332 locations to either the existing 5 centers or 20 new operating locations.<sup>4</sup> As of September 1996, DFAS had closed 230 (or about 70 percent) of the small accounting offices and opened 17 operating locations.<sup>5</sup> Figure 2 shows the number of finance and accounting offices that DFAS plans to close through fiscal year 1998, when the consolidation is now expected to be completed.

<sup>3</sup>The Navy Center in Arlington, Virginia, was closed in September 1992 and its functions distributed to other centers.

<sup>4</sup>On July 1, 1994, a 21st site was added at Ford Island, Hawaii, to support DOD's finance and accounting operations in the Pacific theater.

<sup>5</sup>See our reports on the DFAS consolidation issue: DOD Infrastructure: DOD Is Opening Unneeded Finance and Accounting Offices (GAO/NSIAD-96-113, Apr. 24, 1996) and DOD Infrastructure: DOD's Planned Finance and Accounting Structure Is Not Well Justified (GAO/NSIAD-95-127, Sept. 18, 1995).

**Figure 2: Status of Closing DFAS' 332  
Finance and Accounting Offices**

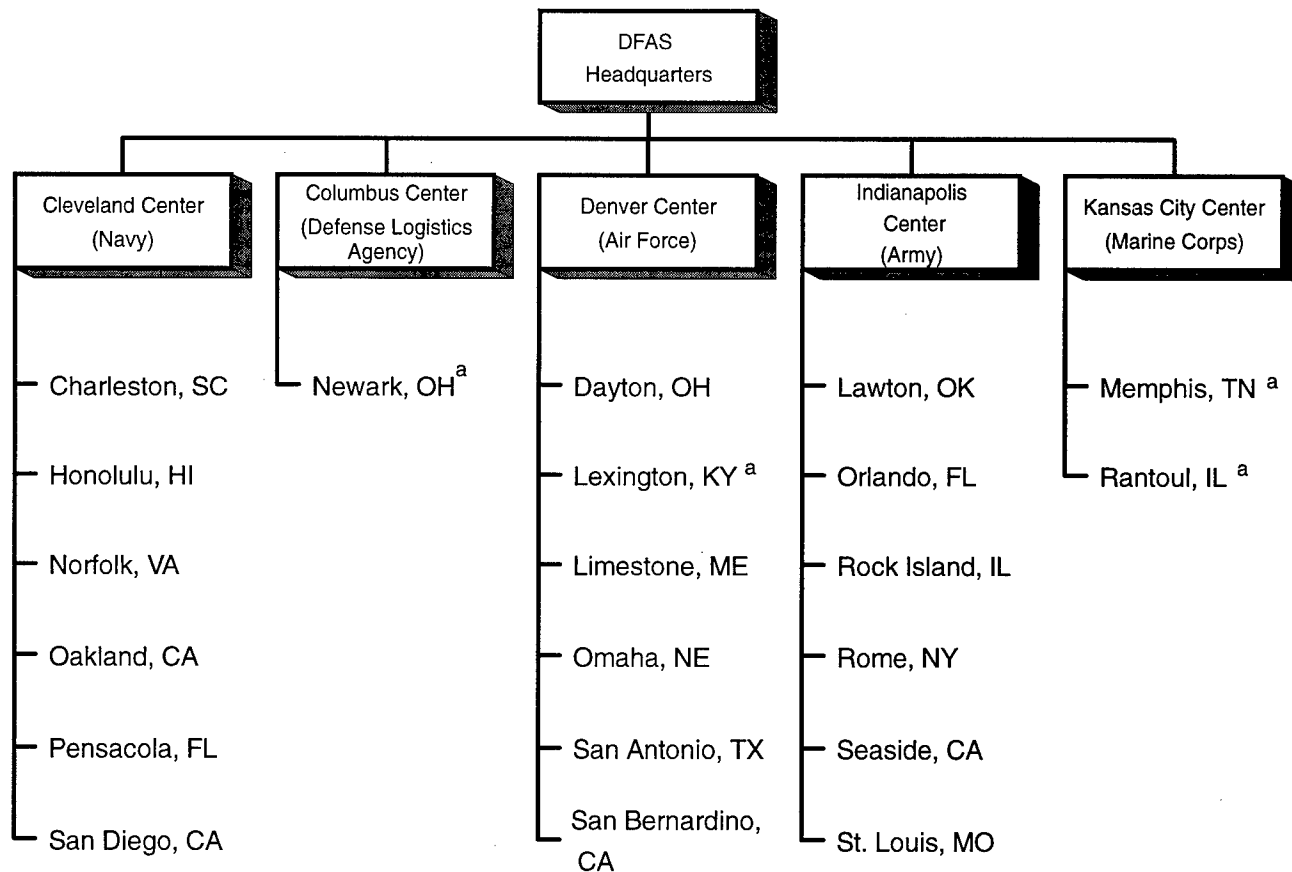


Source: DFAS Plans and Management Deputate.

Three of the planned operating locations—Lexington, Kentucky; Newark, Ohio; and Rantoul, Illinois—have not been formally scheduled for opening at this time. The fourth planned operating location, at Memphis, Tennessee, will be under the cognizance of the U.S. Army Corps of Engineers until the Corps completes its consolidation of finance and accounting operations around fiscal year 1999. At that time, the Corps will transfer the activity to DFAS.

Except for Honolulu, Hawaii; Norfolk, Virginia; Orlando, Florida; and San Antonio, Texas, each operating location provides services to a single military service. Honolulu serves all of the military services; Norfolk serves Navy and Army customers; and both Orlando and San Antonio serve Army and Air Force customers. In addition, Charleston, South Carolina; Pensacola, Florida; and Omaha, Nebraska, provide civilian pay service to all military services and defense agencies. Figure 3 shows the locations of the 5 centers and 21 existing or planned operating locations as of September 30, 1996. The primary customer (military service or defense agency) of each center is shown in parentheses in the figure.

Figure 3: Locations of DFAS Centers and Operating Locations as of September 30, 1996



<sup>a</sup>Not opened as of September 30, 1996.

Source: DFAS Plans and Management Deputate.

As discussed in the previous section, each of the military services retained certain functions (e.g., managerial accounting, travel claim computation, and customer service) in order to support local commanders and customers. To do this, the services have maintained some staff at most of the 332 installation-level finance offices. Although there are interfaces and exchanges of information between the staff at these offices and DFAS,



organizationally they are not part of DOD's Comptroller or DFAS' communities. Rather, they report to and receive budgetary support from the base or installation commander. Civilian and military personnel at these activities are paid from operations and maintenance and military personnel appropriations, respectively.

### Number of People Performing Finance and Accounting Activities Is Not Tracked

- DOD estimated it had 46,000 people performing finance and accounting activities in 1994 and has 40,800 performing these today.
- 28,000 people were transferred into DFAS, leaving the military services with 18,000 people.
- DFAS currently has 23,500 employees.
- The military services do not track the number of finance and accounting personnel they employ, but estimate there are about 17,300.

In May 1994, when the Deputy Secretary of Defense announced plans to consolidate finance and accounting operations, he said that the number of people performing these activities should drop from about 46,000 to 23,000 by 1999. As of September 1996, DOD estimates show that there were about 40,800 people performing finance and accounting activities—about 5,200 less than estimated in 1994. However, there is some uncertainty about these numbers primarily because the military services do not centrally budget for or manage finance and accounting operations.

As a DBOF entity that is now part of the new Defense-wide Working Capital Fund, DFAS tracks the number of personnel it employs so that it can accurately charge its customers for the full cost of operations. Therefore, it generally knows how many people it inherited from the military services and its current on-board strength. DFAS officials told us, for example, that by 1994 DFAS had assumed control of 28,000 personnel—about 10,000 at

the 5 large finance centers and about 18,000 at the 332 small, installation-level finance and accounting offices.<sup>6</sup> As of September 1996, this workforce had been reduced to 23,500 and DFAS has plans to eliminate another 3,500 positions by the year 2000. According to DOD, most of these reductions are (or will be) made possible by economies of scale achieved by closing the 332 small finance and accounting offices and consolidating activities at the 5 centers and 21 operating locations.

Finance and accounting personnel and activities in the military services, however, are budgeted for and controlled at the installation level. Consequently, service representatives said there were no specific plans to centrally assess or reduce the size of their finance and accounting network. For this reason, they were also uncertain of the number of people that remained after DFAS assumed control of resources in 1994 or that are currently onboard. According to DOD, however, there should have been about 18,000 finance and accounting personnel left with the military services in 1994. In 1992, DFAS and the military services issued a data call to all installation-level finance offices, and in 1994, estimated that the total number of people in DOD's network was about 46,000.<sup>7</sup> On the basis of this estimate, DFAS assumed control of 28,000 people, leaving about 18,000 people in the military services.

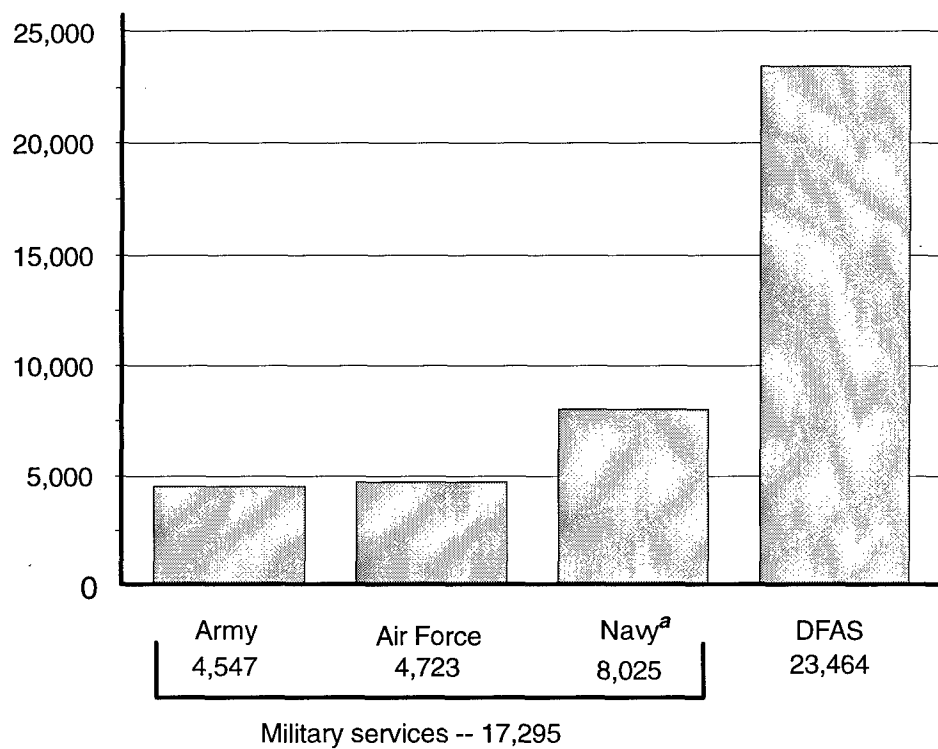
To determine the number of people in the current military service network, the services (at our request) either issued another data call to their installations or prepared an estimate based on other available information. They reported to us that, as of September 30, 1996, approximately 17,300 people were performing finance and accounting activities in the military services.<sup>8</sup> On the basis of a comparison of the original data call and the current estimate, about 700 fewer people are performing finance and accounting activities now than DOD officials believe were doing so when DFAS completed its transfer process in 1994. Figure 4 shows the number of finance and accounting personnel reported to us by DFAS and the military services as of September 30, 1996.

<sup>6</sup>According to DFAS officials, the actual number of people it inherited by 1994 was 30,700. About 2,700 of these people, however, were computer operators and software developers who were quickly transferred to the Defense Information Technology Services Office, which is now part of the Defense Information Systems Agency.

<sup>7</sup>DFAS originally determined that the total number of people that had a finance and accounting position description was approximately 62,000. However, about 16,000 were excluded from possible transfer to DFAS for a variety of reasons. For example, audit personnel and personnel stationed overseas or belonging to a tactical unit that would deploy with troops in time of war were not considered part of DOD's finance and accounting network.

<sup>8</sup>In an attempt to get information that would be comparable with the 1992 data call, we asked the services to exclude the same type of personnel excluded from consideration in 1992.

**Figure 4: Reported Number of Personnel Performing DOD Finance and Accounting Activities as of September 30, 1996**



<sup>a</sup>This includes 589 personnel in the Marine Corps.

Source: Our analysis of data provided by the DFAS Resource Management Deputate and the military services' financial management offices.

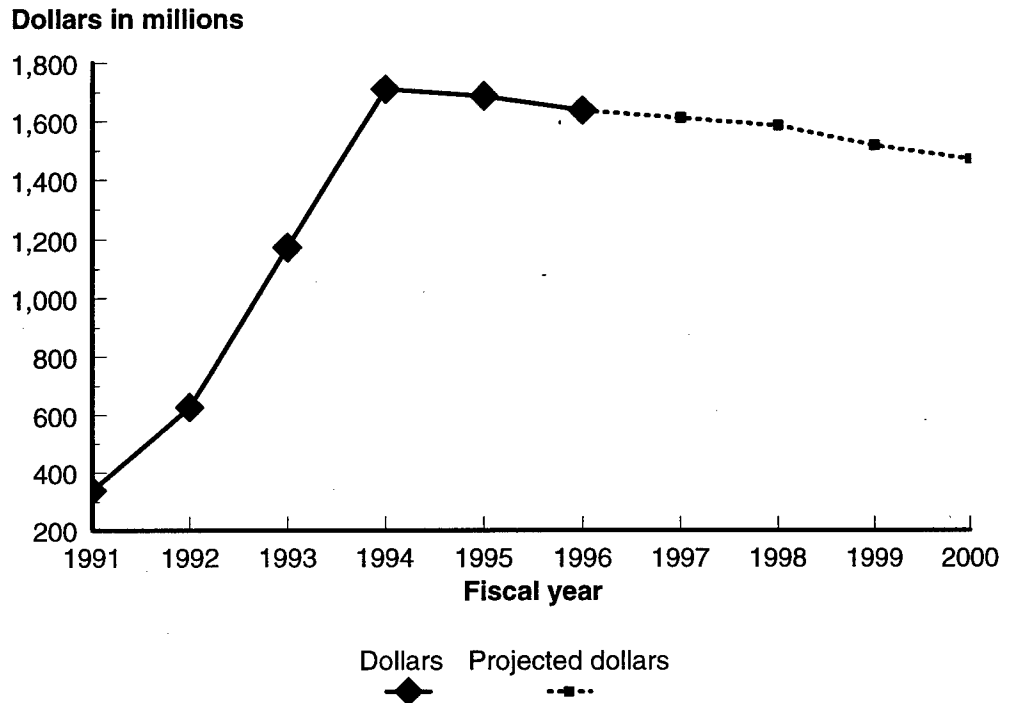
## Budget to Perform Finance and Accounting Activities Exceeds \$2 Billion

- The total budget for DOD finance and accounting activities is unknown but exceeds \$2 billion.
- DFAS' 1996 budget was \$1.64 billion.
- The military services estimate their personnel costs for fiscal year 1996 at \$598 million.
- The vast majority of the funds come from operations and maintenance appropriations.

Information that was provided by DFAS and the military services indicates that DOD budgeted at least \$2 billion in fiscal year 1996 to support finance and accounting activities. This estimate includes all DFAS costs plus estimated personnel costs in the military services. Because military service finance and accounting activities are budgeted at local installations and bases in various appropriation accounts, the military services were unable to estimate other finance and accounting-related costs such as training, equipment, supplies, and overhead.

As part of the new Defense-wide Working Capital Fund, DFAS does not receive an appropriation. Instead, it bills customers, primarily the military services, for the cost of operations. These bills include charges for direct labor costs related to the performance of finance and accounting functions; indirect costs, such as systems support and depreciation expenses; and overhead costs, such as management support and electricity bills. The bills may also include additional charges or reductions to make up for prior year losses or gains. The military services use their operations and maintenance appropriations to pay the bills. Figure 5 shows DFAS' financial operations budget from fiscal years 1991 through 1996 and the projected budget for fiscal years 1997 through 2000—the numbers are in constant 1996 dollars.

**Figure 5: DFAS' Budget From Fiscal Years 1991 Through 2000 in Constant 1996 Dollars**



Source: DFAS Resource Management Deputate.

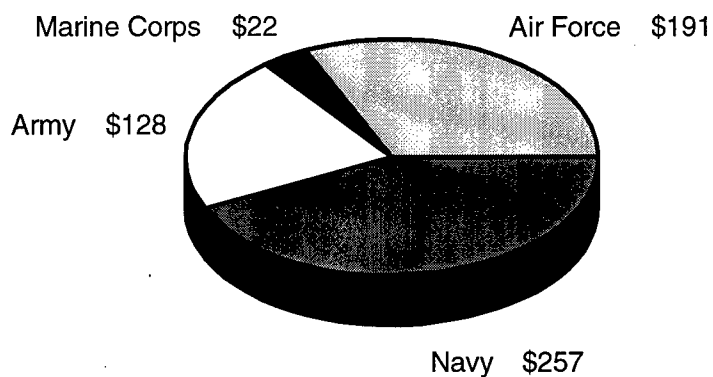
As shown in figure 5, DFAS' budget for finance and accounting increased from \$339 million (in 1996 dollars) in fiscal year 1991 to about \$1.64 billion in fiscal year 1996, primarily as a result of an increase in its scope of operations. In fiscal year 1991, for example, DFAS was in operation for only 9 months and was only supporting the finance centers. In fiscal year 1992, DFAS became a DBOF entity and began to identify and charge the military services for the full cost of its operations. For example, system support (e.g., computer hardware and software) costs that had been part of the Defense Information Systems Agency budget in the past were included in the DFAS budget. In fiscal year 1993, DFAS began to assume control of the 332 installation-level finance and accounting offices, and in 1994, DFAS began renovating buildings at the new operating locations.

Between fiscal years 1996 and 2000, DFAS estimates its budget will decrease by about 10 percent—from \$1.64 billion in fiscal year 1996 to \$1.47 billion in 2000 in constant 1996 dollars. According to DFAS officials, the decrease reflects a leveling off of depreciation expenses associated with capital expenditures (such as new computer systems), a drop in workload as DOD continues to downsize its military force structure, and the completion of personnel and workload consolidations from the small finance and accounting offices to DFAS centers and operating locations.

The military services' finance and accounting activities are funded through annual operation and maintenance appropriations. Because these appropriations are allocated to many different budget categories at the installation level, military service officials were not able to estimate the total amount budgeted to support their finance and accounting activities. On the basis of the estimated number of personnel that are currently performing finance and accounting activities, the services estimated that for fiscal year 1996 they budgeted about \$598 million in personnel costs. Figure 6 shows the personnel costs each of the military services estimated it incurred during fiscal year 1996.

**Figure 6: Estimated Military Services' Finance and Accounting Personnel Costs During Fiscal Year 1996**

**Dollars in millions**



**Total personnel costs -- \$598 million**

Sources: Military services' financial management offices.

## **DFAS Is Reducing the Number of Finance and Accounting Systems**

- DFAS is responsible for reducing the number of finance and accounting systems used throughout DOD.
- Since 1991, the number of DOD's reported finance and accounting systems has been reduced from 324 to 217.
- The military services continue to operate hundreds of feeder systems for which DFAS has no responsibility.

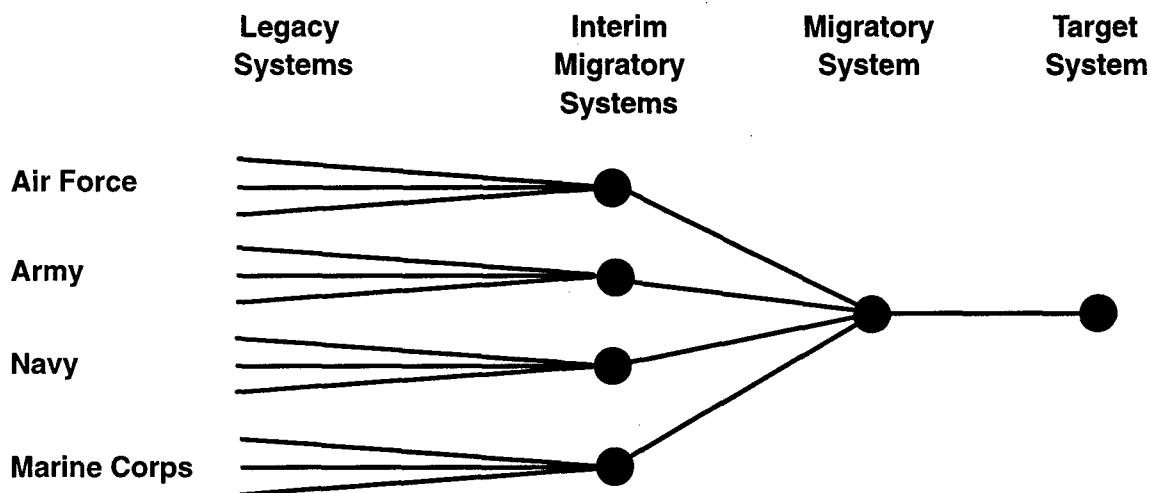
As part of its mission, DFAS is responsible for standardizing the finance and accounting systems used throughout DOD. When it was established, for example, DFAS reported that it inherited 127 finance and 197 accounting systems that were in use throughout DOD. In general, DOD defines finance systems as those used to process payments to DOD personnel, retirees, annuitants, and contractors, and accounting systems as those relied on to track appropriations and record operating and capital expenses. In accordance with DOD Financial Management Regulations (DOD 7000.14-R, Volume 1), DFAS, however, does not recognize or include in its inventory several hundred “feeder systems”—systems used to initially record financial data, such as logistics, inventory, and personnel systems—as finance and accounting systems. Yet these feeder systems, which are under the control and operations of the military services and defense agencies, are the source of much of the information that is needed to adequately account for DOD’s assets and operations.<sup>9</sup>

DFAS embarked on what it calls a migration system strategy to reduce the number of DFAS finance and accounting systems. Under this strategy, which is depicted in figure 7, DFAS plans to gradually reduce the number of systems used in each functional area (e.g., civilian payroll, military payroll, and accounting) until it eventually arrives at systems that would be used DOD-wide for each finance and accounting area. While the completion of this strategy varies by system and functional area, DFAS estimates that about 49 percent of its current systems (107 of 217) will be eliminated by 2000.

<sup>9</sup>See our reports on DOD systems: DOD Accounting Systems: Efforts to Improve System for Navy Need Overall Structure (GAO/AIMD-96-99, Sept. 30, 1996) and Financial Management: DOD Inventory of Financial Management Systems Is Incomplete (GAO/AIMD-97-29, Jan. 31, 1997).



Figure 7: DOD Migration System Strategy for Each Finance and Accounting Area



Source: DFAS Financial Systems Plan.

This migration strategy typically involves (1) selecting one of the legacy systems from each service, (2) implementing the system servicewide, (3) selecting the best interim migratory system to be DOD's standard migratory system, and (4) enhancing the migratory system until it meets all DOD requirements.

As shown in table 4, DFAS has reduced the reported number of finance systems from 127 to 67 (a 47-percent reduction) and accounting systems from 197 to 150 (a 24-percent reduction). By the year 2000, DFAS estimates that the number of systems will be further reduced to 110—43 finance and 67 accounting systems. Table 4 also shows the number of finance and accounting locations where these systems were used as of September 30, 1996.

**Table 4: Change in Number of Reported Finance and Accounting Systems Since Fiscal Year 1991**

Activity	Locations as of Sept. 30, 1996	Number of systems		
		Fiscal year 1991	Fiscal year 1996	Fiscal year 2000 (est.)
Finance systems				
Civilian payroll				
Domestic	5	27	10	1
Foreign national <sup>a</sup>	28	37	21	21
Military payroll	4	32	13	6
Retiree and annuitant payroll	2	5	1	1
Travel payments	124	5	3	1
Contract payments	1	2	1	1
Vendor payments	124	8	6	5
Transportation payments	3	3	4	3
Debt management	5	2	1	1
Disbursing	536 <sup>b</sup>	6	7	3
Total finance systems		127	67	43
Accounting systems	124	197	150	67
Total systems		324	217	110

<sup>a</sup>Foreign national systems are unique to specific countries and will continue to be used to pay foreign nationals as long as DOD maintains a presence in the respective country.

<sup>b</sup>The 536 locations consist of 256 ships and 280 disbursing stations where a disbursing officer has both the authority to disburse payments and access to one of the seven disbursing systems.

Source: DFAS Plans and Management Deputate.

On the basis of the information presented in table 4, DFAS has been successful in reducing the number of systems in several areas, particularly those where the military services had already consolidated activities at a small number of locations. When DFAS was formed, for example, each of the military services was already operating standard retiree and annuitant pay systems at its respective finance centers. After evaluating the relative capabilities of these systems, DFAS selected the Navy's retiree pay system and the Air Force's annuitant pay system as DOD-wide migratory systems. DFAS subsequently integrated these two systems into one system and pays all retirees from the Cleveland center and all annuitants from the Denver center.

## DOD Finance and Accounting Activities

- DFAS and the military services account for monies from four primary sources.
- Finance and accounting operations are divided into nine functional areas.

DOD's \$240-billion appropriation for fiscal year 1996 was used to pay about 6 million people and about 17 million invoices charged to nearly 12 million contracts. The appropriation also supported the operation of 13 DBOF (now working capital fund) business areas such as depot maintenance, commissaries, distribution depots, and DFAS. In addition, in fiscal year 1996, DOD received about \$10 billion through its foreign military sales programs and about \$12 billion through the operation of base activities such as child care facilities, golf courses, and the Armed Forces Exchanges.

To process financial transactions and account for the receipt and expenditure of funds, DFAS and military services' finance and accounting operations are generally divided into nine functional activities. Table 5 lists these activities, the reported number of DFAS personnel involved in the activity, and the reported total cost for DFAS to process the transactions in fiscal year 1996. The military services were unable to provide us with comparable information.

**Table 5: Reported Number of DFAS Personnel Performing Finance and Accounting Functions and the Associated Costs for Fiscal Year 1996**

Dollars in thousands

<b>Activity</b>	<b>Number of personnel</b>	<b>Fiscal year 1996 cost to perform function</b>
Accounting	8,006	\$673,498
Finance activities		
Civilian payroll	1,184	98,906
Military payroll	3,079	253,240
Retiree and annuitant payroll	899	64,125
Travel payments	1,423	83,246
Contractor payments	1,625	108,231
Vendor payments	4,823	268,230
Transportation payments	438	29,749
Debt management	327	24,678
Information technology support	1,469	<sup>a</sup>
Other	191 <sup>b</sup>	36,886
<b>Total</b>	<b>23,464</b>	<b>\$1,640,789</b>

<sup>a</sup>The 1,469 people maintain DFAS' technological infrastructure and provide systems maintenance, systems development, and software training to the DFAS activities listed above. For the most part, the costs of their services are charged to the DFAS activities on a reimbursable basis and are already included in the costs listed above.

<sup>b</sup>The 191 people are not involved in the finance and accounting activities listed. Rather they provide reimbursable support (e.g., base operations and human resource support), primarily to other DOD units, which are collocated at DFAS facilities.

Source: Our analysis of DFAS data.

A more detailed description of the sources and uses of DOD funds and the finance and accounting responsibilities of DFAS and the military services is presented in appendix I.

## Agency Comments

We requested comments on a draft of this report from the Secretary of Defense. On January 15, 1997, officials from the Office of the Under Secretary of Defense Comptroller/Chief Financial Officer and representatives of DFAS, the Air Force, the Army, and the Navy met with us to discuss the report. In general, DOD officials agreed with our description of DOD's finance and accounting structure and organization. They provided us with some suggested changes, which we have incorporated in our final report where appropriate.

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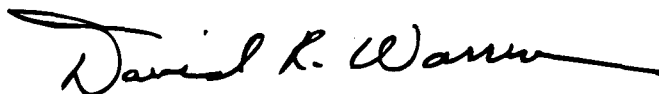
We performed our review from July 1996 through January 1997 in accordance with generally accepted government auditing standards. Appendix II contains a description of our scope and methodology.

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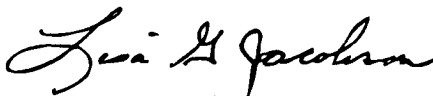
We are sending copies of this report to the Chairmen and Ranking Minority Members of the Senate and House Committees on Appropriations; Senate Committee on Armed Services; House Committee on National Security; Senate Committee on Governmental Affairs; House Committee on Government Reform and Oversight; the Director, Office of Management and Budget; the Secretary of Defense; and other interested parties. We will make copies available to others on request.

If you or your staff have any questions concerning this report, please contact either James E. Hatcher on (513) 258-7959 or Geoffrey B. Frank on (202) 512-9518. Major contributors to this report are listed in appendix III.

Sincerely yours,



David R. Warren  
Director, Defense Management Issues  
National Security and International  
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## Abbreviations

CFO	Chief Financial Officer
DBOF	Defense Business Operations Fund
DFAS	Defense Finance and Accounting Service
DOD	Department of Defense
GAO	General Accounting Office

# Finance and Accounting in the Department of Defense

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This appendix provides an overview of the Department of Defense's (DOD) finance and accounting operations.

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## Accounting in the Department of Defense

DOD has focused its accounting operations primarily on monitoring and controlling the obligation and expenditure of budgetary resources. As discussed in the following sections, DOD carries out these accounting operations for four types of funds —general, working capital, nonappropriated, and security assistance.

With the enactment of the Chief Financial Officers Act (CFO) of 1990, the Congress called for audited agency financial statements that would more fully disclose a federal entity's financial position and results of operations beginning with fiscal year 1996. Such statements are intended to provide for (1) better information for more informed decisions on allocation of budgetary resources and (2) an annual assessment of an agency's financial performance, including the effectiveness of its execution of its stewardship responsibilities.

DOD officials have forthrightly acknowledged that serious financial management problems severely hamper their ability to effectively carry out the full range of accounting and financial reporting responsibilities called for in the CFO Act.<sup>1</sup> DOD has struggled to put in place the financial management operations and controls required to produce the information it needs to ensure adequate accountability and to support decision making. For example, few of DOD's accounting systems are now integrated with its finance systems or with other systems or databases relied on to carry out its accounting and financial reporting responsibilities. Consequently, DOD prepares required financial reports to account for an estimated 80 percent of its physical assets based on management systems that were not intended for such accounting and financial reporting. The absence of a fully integrated general ledger-controlled system necessitates DOD's reliance on labor-intensive, error-prone processes to ascertain whether all required items are accounted for and reported.

Largely as a result of the CFO Act and other recent legislative initiatives directed at increasing financial management discipline throughout the federal government, DOD has recently begun efforts to broaden the focus of and to bring greater discipline to its accounting operations. DOD's Chief Financial Officer stated that the CFO Act "has contributed to the

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<sup>1</sup>See our related report on DOD and the CFO Act: Financial Management: Challenges Facing DOD in Meeting the Goals of the Chief Financial Officers Act (GAO/T-AIMD-96-1, Nov. 14, 1995).



recognition and understanding of the scope and depth of the financial management problems that DOD faces and has defined a standard by which the Department can measure its progress." DOD has characterized its blueprint for financial management reform as the most comprehensive reform of financial management systems and practices in its history.

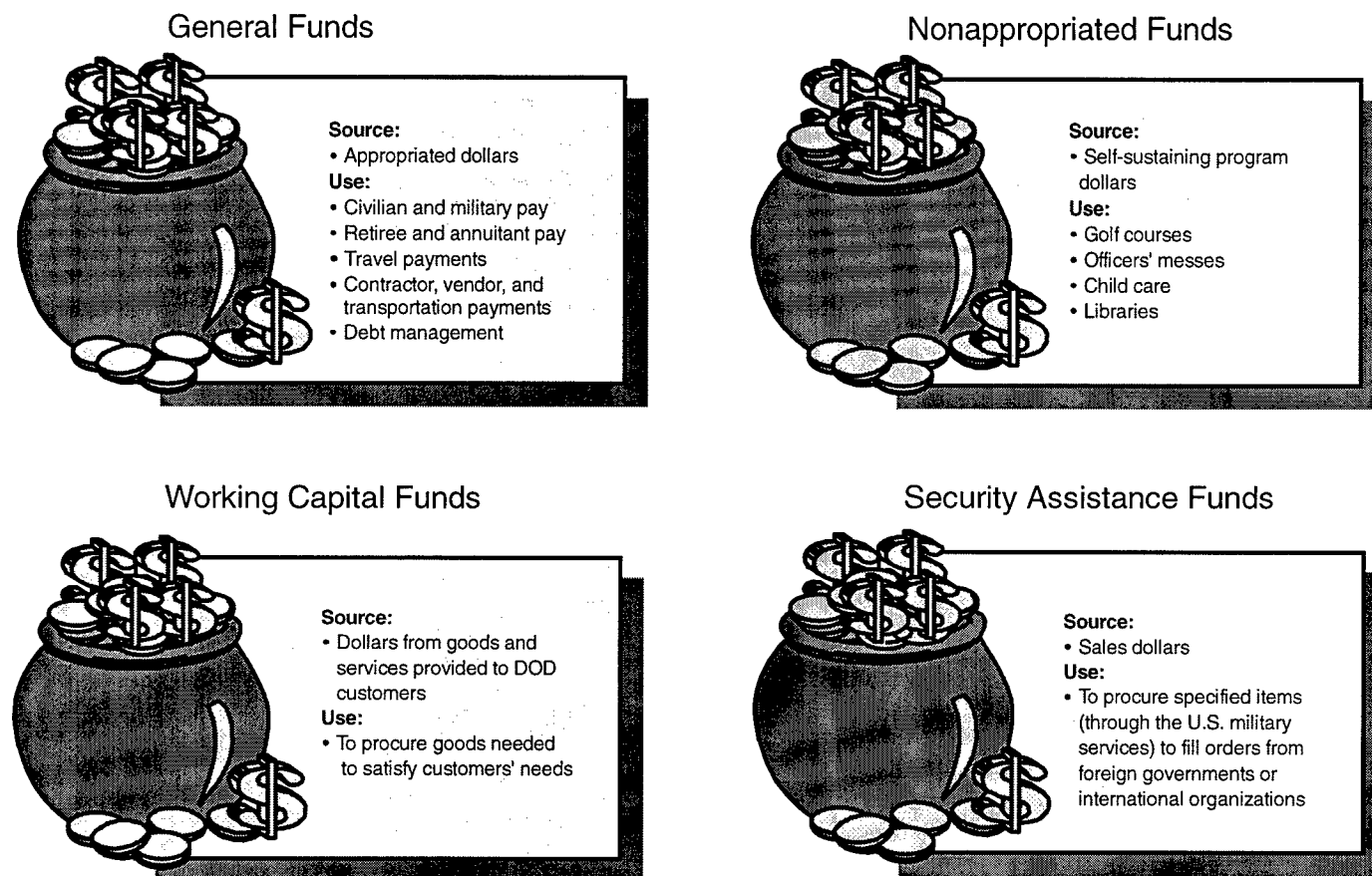
In its efforts to improve its accounting activities, DOD is guided by a set of comprehensive standards that were developed by the Federal Accounting Standards Advisory Board. This Board, which was established in October 1990 by the Comptroller General of the United States, the Director of the Office of Management and Budget, and the Secretary of the Treasury Department, recommends accounting standards after considering the financial and budgetary information needs of the Congress, executive agencies, and other users and comments from the public. The Office of Management and Budget, Treasury, and GAO then decide whether to adopt the recommended standards; if they do, the standards are published by the Office of Management and Budget and GAO and become effective. Recently, a set of comprehensive accounting standards was approved by the three agencies. The new accounting standards and accompanying reporting concepts are central to effectively meeting the financial management improvement goals of the CFO Act of 1990, as amended. Also, improved financial information is necessary to support the strategic planning and performance measurement requirements of the Government Performance and Results Act of 1993.

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### DOD Accounting Focuses on Four Types of Funds

DOD accounting personnel are responsible for accounting for funds received through congressional appropriations, the sale of goods and services by working capital fund businesses, revenue generated through nonappropriated fund activities, and the sales of military systems and equipment to foreign governments or international organizations. Figure I.1 shows the types of funds and the sources and uses of the funds.

Figure I.1: Types of DOD Funds



Source: Our analysis of DOD data.

## General Funds

General funds, the largest category of funds the Defense Finance and Accounting Service (DFAS) must account for, involve monies provided to DOD through congressional appropriations for military personnel; operation and maintenance; military construction; procurement; and research, development, test and evaluation. The Congress appropriated over \$240 billion to DOD for fiscal year 1996. Because some of these appropriations involve multiyear funds, DFAS accounted for \$338.5 billion

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in obligated and unobligated balances in general funds monies during fiscal year 1996.

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## Working Capital Funds

As of September 30, 1996, DFAS was required to account for \$74.6 billion in obligated and unobligated balances generated by 13 working capital fund (formally DBOF) business areas. These business areas include such activities as depot maintenance, commissaries, distribution depots, and DFAS. In general, these business activities are intended to operate by selling goods and services to the military services and defense agencies at the cost incurred in providing the good or service. Many of the services provided through these business areas, such as the overhaul of ships, tanks, and aircraft, are essential to maintaining the military readiness of our country's weapon systems. Working capital fund customers pay for the goods and services, primarily, with operations and maintenance funds appropriated by the Congress.<sup>2</sup>

## Nonappropriated Funds

DOD's nonappropriated funds result primarily from the sale of goods and services to DOD military personnel, their dependents, and other qualified persons. Nonappropriated fund activities are divided into two major types—morale, welfare, and recreation activities and the Armed Forces Exchanges. In fiscal year 1995, DOD reported morale, welfare, and recreation activities and Armed Forces Exchanges revenues of \$2.5 billion and \$9.4 billion, respectively (according to a DOD official, 1996 revenues are expected to be about the same). DFAS, however, has accounting responsibility for only a limited portion of the nonappropriated activities. In fiscal year 1996, DFAS accounted for about \$500 million in nonappropriated funds.

Morale, welfare, and recreation activities are essentially small businesses such as libraries, gyms, golf courses, child care centers, and officers' clubs that operate at numerous military installations worldwide. Armed Forces Exchanges are located on military installations worldwide and operate similarly to commercial retail outlets. The exchanges offer a variety of goods and services from military uniforms to fast food. DFAS has accounting responsibility only for a portion of the Army morale, welfare, and recreation workload. The Air Force, the Navy, and the Marine Corps account for these activities through their own nonappropriated fund

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<sup>2</sup>See our reports on DBOF, including Defense Business Operations Fund: DOD Is Experiencing Difficulty in Managing the Fund's Cash (GAO/AIMD-96-54, Apr. 10, 1996) and Defense Business Operations Fund: Management Issues Challenge Fund Implementation (GAO/AIMD-95-79, Mar. 1, 1995).

organizations that are not part of the military service finance and accounting offices. The Armed Forces Exchanges are not included in DFAS' or the military services' finance and accounting office workload.

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## **Security Assistance Funds**

DOD also has responsibility for security assistance funds used for congressionally approved sales of military weapon systems and equipment to foreign governments. In some cases, funds accounted for in the security assistance program are received from foreign governments. In addition, the Congress appropriates funds that countries can use as loans or grants to make these purchases. In fiscal year 1996, DOD reported that the security assistance program generated almost \$10 billion in new sales. Because many foreign military sales involve procurements over a number of years, in total, DFAS accounted for about \$28 billion in obligated and unobligated balances in security assistance funds in fiscal year 1996.

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## **Finance Activities in DOD**

DOD's finance activities generally involve paying the salaries of its employees, paying retirees and annuitants, reimbursing its employees for travel-related expenses, paying contractors and vendors for goods and services, and collecting debts owed to DOD.<sup>3</sup> This section describes DFAS' and the military services' involvement in each of these activities.

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<sup>3</sup>See our related reports on DOD payroll: Financial Management: Control Weaknesses Increase Risk of Improper Navy Civilian Payroll Payments (GAO/AIMD-95-73, May 8, 1995) and Financial Management: Defense's System for Army Military Payroll Is Unreliable (GAO/AIMD-93-32, Sept. 30, 1993).

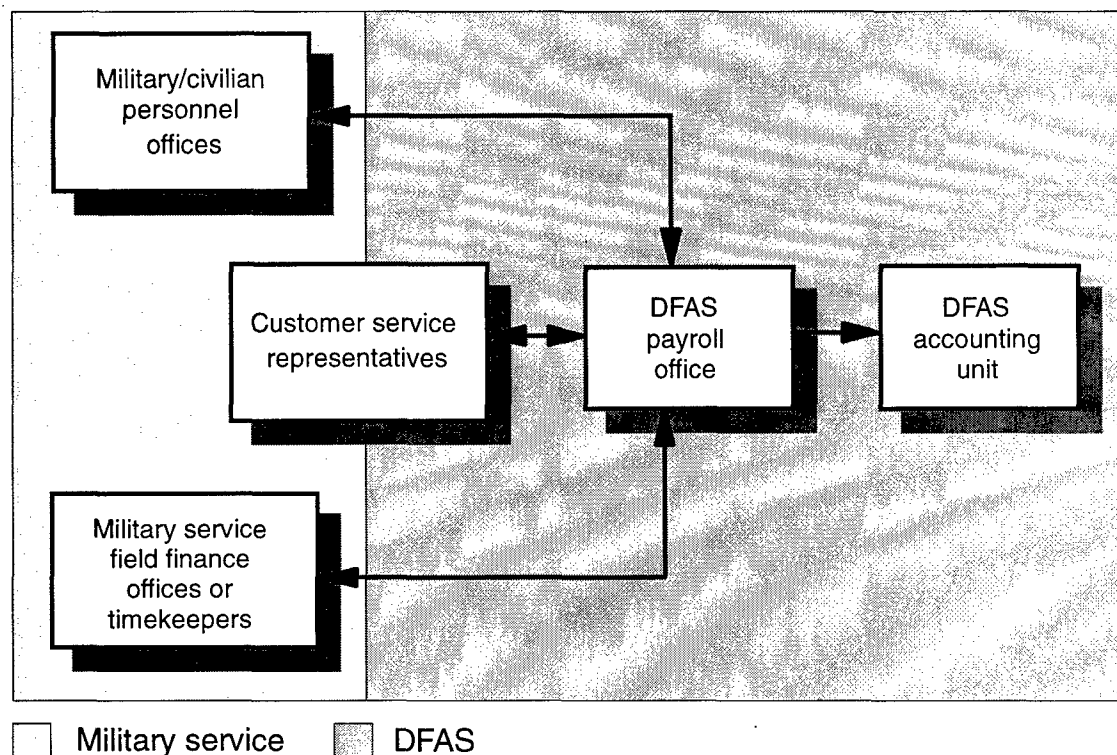
Civilian and Military  
Payroll

	<u>Civilian payroll</u>	<u>Military payroll</u>
Number of accounts	826,000	3 million
DFAS locations	33 <sup>a</sup>	4
DFAS personnel	1,184	3,079
Unique systems	31 <sup>a</sup>	13
Dollars disbursed	\$30.2 billion	\$46.3 billion

<sup>a</sup>Includes 28 locations and 21 Foreign National Civilian pay systems.

Currently, DFAS pays the salaries of 826,000 civilians and about 3 million military personnel. In order for DFAS to pay DOD personnel, it receives information from three sources—military and civilian personnel offices, customer service representatives, and field finance offices or timekeepers within the employee's unit. Figure I.2 shows an overview of the process by which DFAS obtains information to disburse and account for salary payments made to all DOD employees.

Figure I.2: Overview of Civilian and Military Payroll Process



Source: Our analysis of DFAS and military service data.

The civilian and military pay processes begin with the military service's personnel office establishing a record in its personnel system for a new hire or recruit by entering personal data such as name, address, and salary. Since the majority of the military services' personnel systems are not integrated with the payroll systems DFAS uses, entitlement data are sent to DFAS payroll systems through an electronic interface. This interface allows DFAS to establish a pay account for the civilian or military employee. Throughout a person's employment with DOD, timekeepers, who are usually administrative support personnel or supervisors in a military unit or office, or field finance office staff, submit time and attendance information directly to DFAS. This information is used by DFAS to compute the amount each employee should be paid. After payments are made, the payroll system transmits disbursement information to DFAS accounting

units where accounting records are updated and management and budgetary reports are distributed to DOD and external agencies.

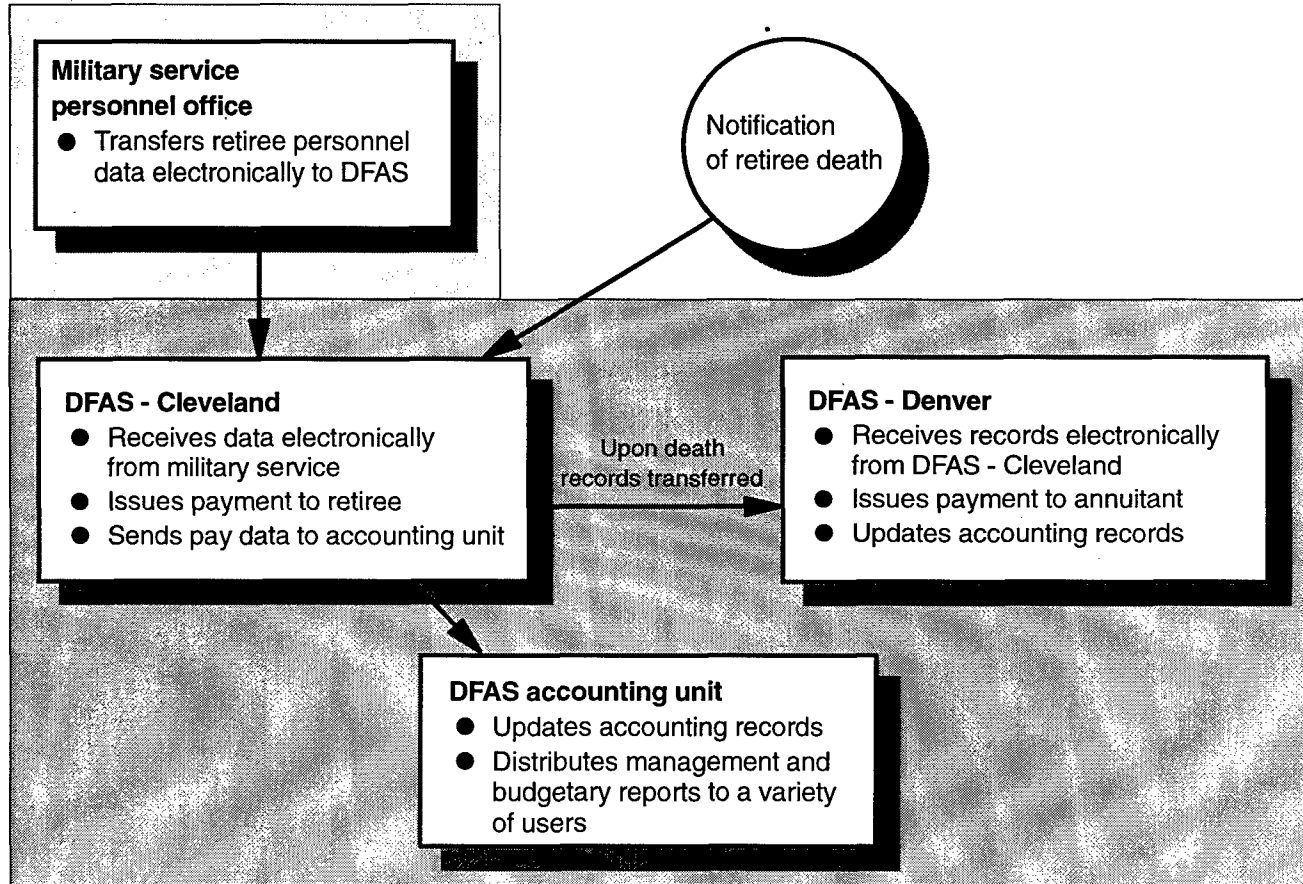
DFAS also receives information that affects civilian and military pay from customer service representatives. DFAS and the military services' finance personnel share the responsibility of providing customer service to civilian employees and military members. Customer service duties include input of employee initiated transactions such as bonds, tax withholdings, and address changes; resolving pay-related problems; and responding to inquiries on all aspects of the payment process, such as pay computation and the recording and balancing of annual and sick leave.

## Retiree/Annuitant Payroll

Number of accounts	2 million
DFAS locations	2
DFAS personnel	899
Unique systems	1
Dollars disbursed	\$26.2 billion

DFAS assumed retiree and annuitant pay responsibilities from the military services upon its establishment in 1991. In fiscal year 1996, DFAS processed payments to about 2 million retirees and annuitants. Figure I.3 provides an overview of the retiree and annuitant payroll process, identifying duties specific to DFAS and the military services.

Figure I.3: Overview of Retiree and Annuitant Payroll Process



□ Military service    ▒ DFAS

Source: Our analysis of DFAS and military service data.

The military services' personnel offices process the paperwork required for establishing a retiree pay account. This information is sent electronically to the DFAS Cleveland center where personnel in retired pay operations verify that the retiree's account has been deleted from the military pay systems (to avoid dual payments to the retiree); compute the retiree's pay; disburse payment to the retiree; and forward pay information



to a DFAS accounting unit that updates accounting records and distributes management and budgetary reports.

Upon receipt of a death notice, retired pay operations personnel in Cleveland will suspend or terminate the retirement pay account and electronically transfer the case to the Denver center. Denver personnel in the annuity pay office maintain the annuitant's pay account, issue surviving annuity payment, provide customer service support, and update accounting records. These personnel also annually verify the annuitant's eligibility status. Factors that affect entitlement eligibility include, but are not limited to, changes in Social Security benefits, remarriage, and age of children.

## Travel Payments

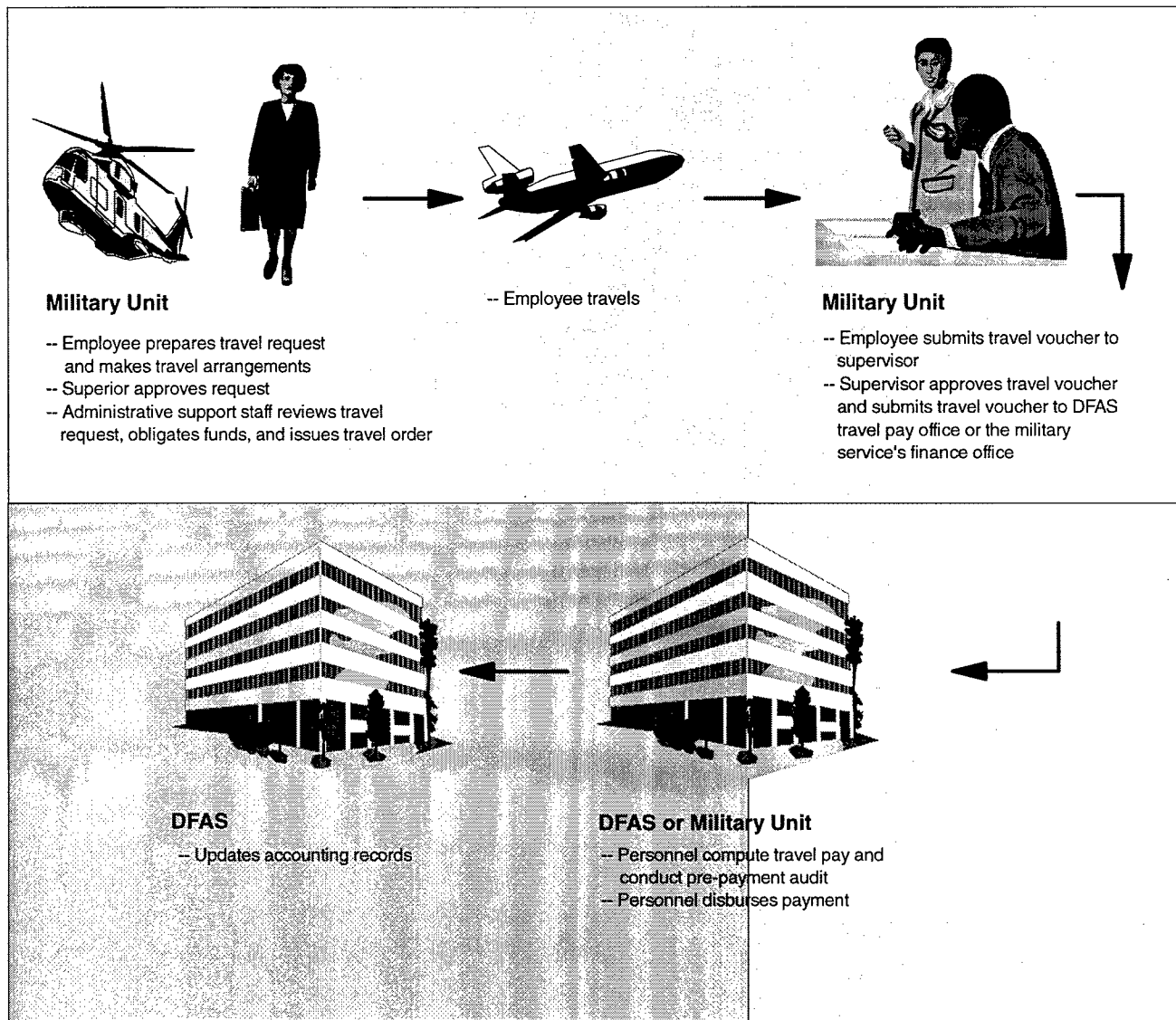
Number of travel settlements	2.1 million
DFAS locations	124
DFAS personnel	1,423
Unique systems	3
Dollars disbursed	\$1.1 billion

The travel payment process for both DOD civilian and military employees can be broken down into three stages—travel authorization, actual travel, and travel settlement.<sup>4</sup> Military service finance personnel are involved in the travel authorization process and, in some cases, the travel settlement process. DFAS performs the majority of the responsibilities in the travel settlement step in which the traveler is reimbursed. Annually, DFAS processes about 2.1 million travel settlements. Figure I.4 provides an overview of the travel payment process, distinguishing between activities performed by DFAS and the military services.

<sup>4</sup>Travel settlement includes computing the traveler's entitlement, disbursing funds, and accounting for travel expenses as shown in table 3.

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**Figure I.4: Overview of Travel Payment Process**



Note: This chart represents travel pay that supports the military services. It does not reflect DFAS travel service that is provided to other defense agencies.

Source: Our analysis of DFAS and military service data.

The travel pay process begins when a DOD employee or supervisor identifies a need for travel. The employee prepares and submits a travel request and cost estimate to the appropriate superior for approval. The administrative support staff within the organization reviews the approved request, obligates funds, and issues a travel order. The administrative support staff includes personnel who have authority to input obligations into the record and may, for example, be personnel in the finance, resource management, or budget offices. At this time, the employee makes travel arrangements and may receive a travel advance through the use of an official government travel card or, when no other means is available, from the appropriate disbursement office.

Upon completion of travel, the employee submits a travel voucher to his/her supervisor for reimbursement of expenses, attaching supporting documentation such as receipts. Once the supervisor approves the claim, it is sent to either a DFAS travel pay office or the military service's finance office where the traveler's entitlement is computed and an audit is conducted.<sup>5</sup> After entitlement is computed, DFAS or the appropriate military disbursement office makes payment, and DFAS updates the accounting records to reflect the disbursement.<sup>6</sup>

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<sup>5</sup>DFAS computes travel pay for most of the Army and a small proportion of the Marine Corps, while the Air Force and the Navy perform their own computations.

<sup>6</sup>Although DFAS disburses travel pay for all of DOD, the Navy and the Marine Corps also disburse travel pay for some of their members.

## Contractor, Vendor, and Transportation Payments

	<u>Contractor payments</u>	<u>Vendor payments</u>	<u>Transportation payments</u>
Number of invoices paid	1 million	14 million	2 million
DFAS locations	1	124	1
DFAS personnel	1,625	4,823	438
Unique systems	1	5	4
Dollars disbursed	\$67.1 billion	\$94 billion	\$1.5 billion

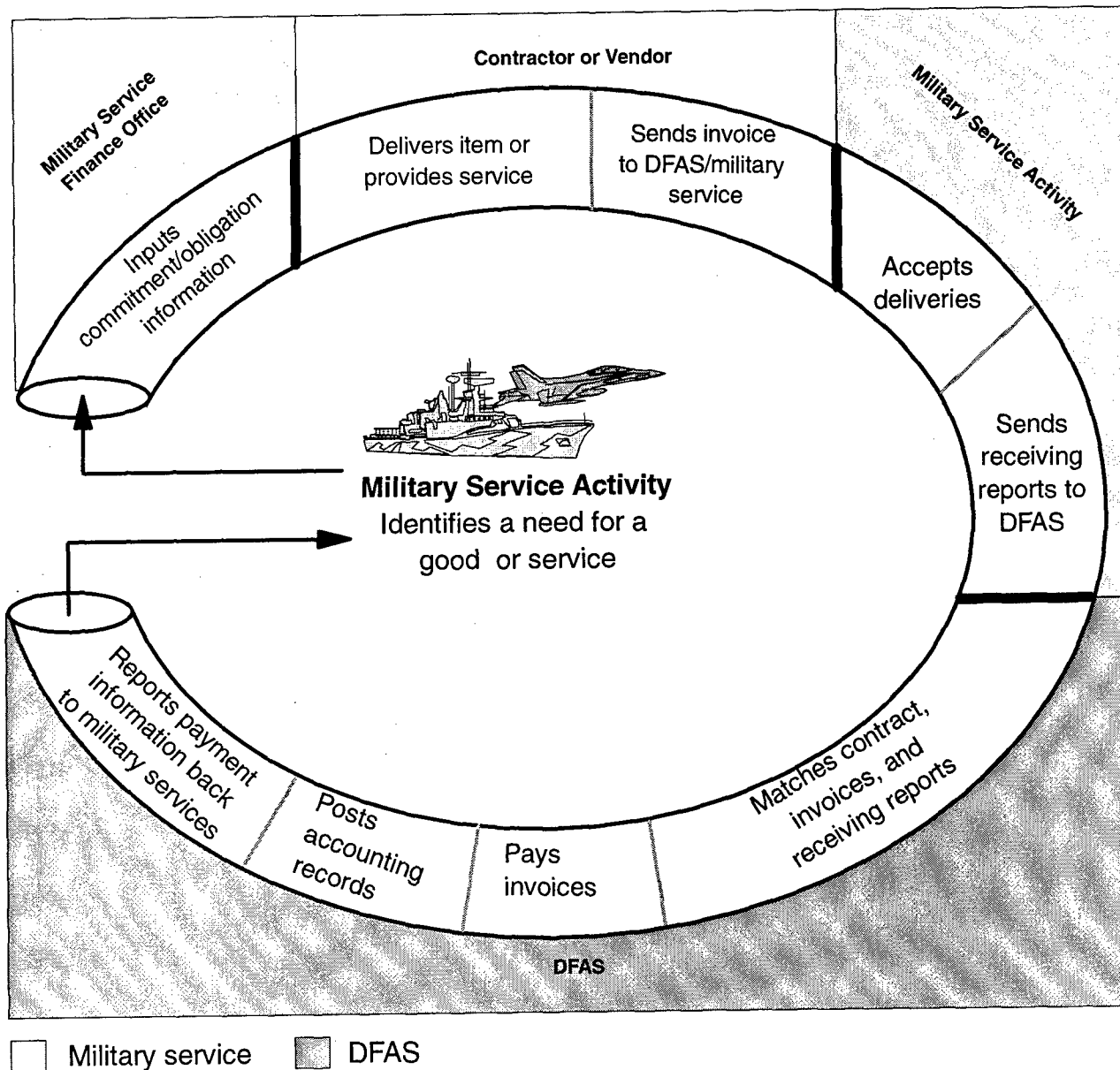
DOD finance and accounting personnel are also responsible for making payments to contractors for goods and services such as the production of weapon systems, the purchase of computer equipment, and the shipment of freight and personal property. DFAS has the primary responsibility for processing the transactions, paying the contractor or vendor, and accounting for the disbursement of funds. Military service finance personnel are involved to the extent that they verify that funds are available for use and they enter information into accounting systems to show that funds have been committed or obligated for various goods and services. In fiscal year 1996, DFAS employees made payments on approximately 17 million invoices submitted by contractors and vendors.<sup>7</sup>

As shown in figure I.5, while variations exist, the process of acquiring goods and services starts outside of the finance and accounting community, usually with a program manager issuing a request for a procurement of an item or the shipment of freight.

<sup>7</sup>See our related reports on contractor pay, including Financial Management: DOD Needs to Lower the Disbursement Prevalidation Threshold (GAO/AIMD-96-82, June 11, 1996) and DOD Procurement: Millions in Contract Payment Errors Not Detected and Resolved Promptly (GAO/NSIAD-96-8, Oct. 6, 1995).

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of Defense

Figure I.5: Overview of Contractor, Vendor, and Transportation Payment Process



Source: Our analysis of DFAS and military service data.

Once a requirement for a good or service has been identified, personnel from a military service finance office are contacted to ensure that funds are available for use. If funds are available, the finance personnel set up a commitment on their accounting system. If the supply office has the needed item, it is issued to the requestor. If it is not available through a supply office, the contracting office awards a contract for high-dollar value items or the military service finance office establishes a purchase order for lower value items. For the movement of freight and personal property, DOD either provides the service using its own resources or generates a government bill of lading for the service.

Once a supply item is ordered or service has been contracted for, the vendor delivers or performs the service and sends an invoice to the appropriate DFAS office for payment. A receiving report is sent by the requestor to the same office to show that the delivery was received. Personnel at each DFAS location are responsible for matching contract, invoice, and receiving report information prior to making a payment to a contractor/vendor. After a payment is made, accounting personnel at the operating locations are responsible for activities such as matching payment information against obligations and providing status of funds information to the military services.

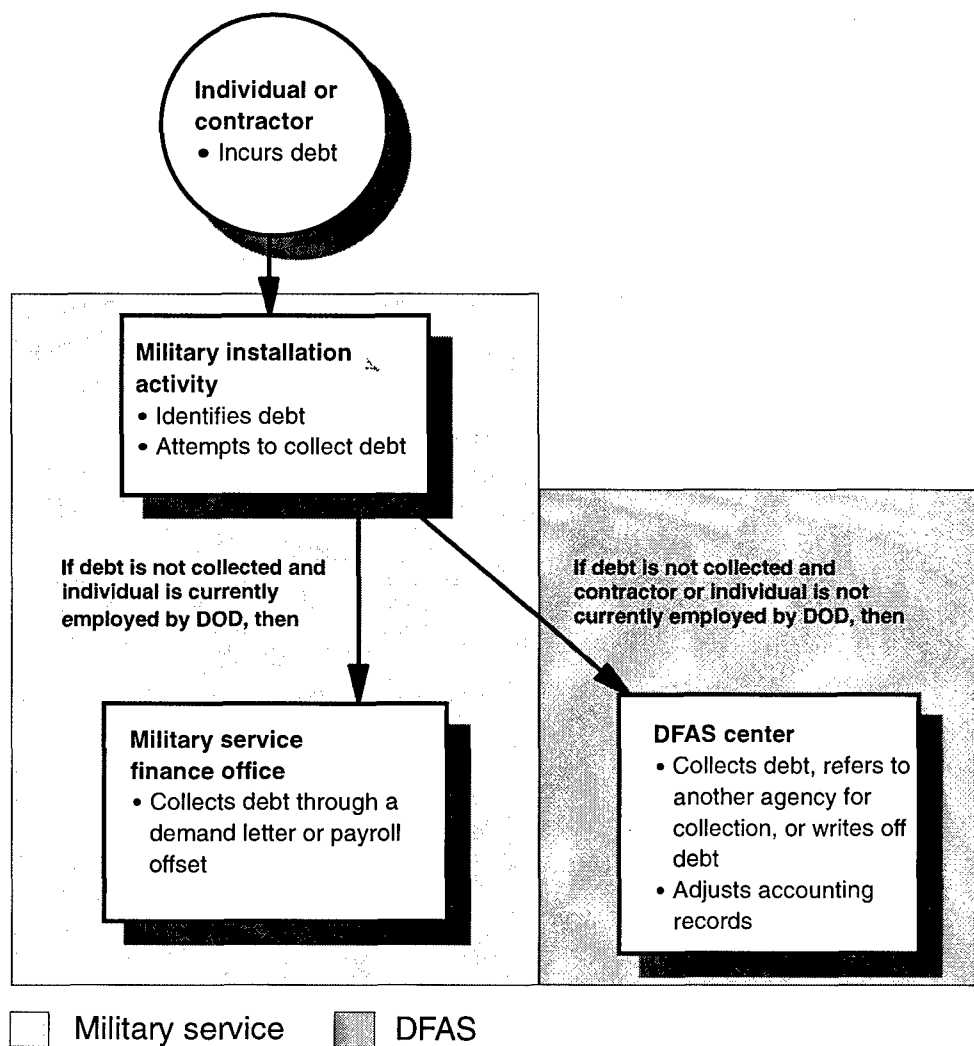
## Debt Management

	<u>Individual out-of-service</u>	<u>Contractor</u>
Number of debtors	319,000	2,500
Amount owed	\$464 million	\$3.5 billion
DFAS locations	4	1
DFAS personnel	317	10
Unique systems	1	1
Dollars collected	\$55.6 million	\$183 million

Federal law requires that all government agencies pursue collection action against individuals or contractors that owe the government money. Within DOD, these debts can result from a wide variety of transactions such as defaulted loans (education or small business) or for various overpayments of pay and benefits. If an individual is employed by DOD or receiving any compensation payment, the military service finance offices attempt to collect the money or process an offset against the individual's pay account. If the individual is no longer employed by DOD or is not receiving any compensation payment, it is considered an out-of-service debt and DFAS personnel are responsible for collecting the debt. DFAS is also responsible for collecting all debts owed by contractors. As of September 30, 1996, about 319,000 military and civilian debtors owed DOD \$464 million and approximately 2,500 contractors owed DOD about \$3.5 billion.

DFAS personnel closed about 116,000 cases as of the end of fiscal year 1996 during which time they collected approximately \$238 million. The military services perform debt management activities at each of their installations. However, we were unable to obtain information related to the number of cases that were processed during fiscal year 1996. Figure I.6 provides an overview of the process used by DOD to collect debts.

Figure I.6: Overview of Debt  
Management Process



Source: Our analysis of DFAS and military service data.

Upon the initial identification of a debt, many military installation-level organizations, such as a hospital, attempt to collect the debt. If the debt is determined to be uncollectible and is owed by a contractor or someone no longer working for DOD, it is sent to a DFAS center for collection. DFAS is



required to send three letters—30 days apart—to debtors in an attempt to collect the money. Then, if the money has not been collected, it can be turned over to a private agency for collection or to the Internal Revenue Service for a potential tax refund offset. The debt may also be sent to the Department of Justice for legal action if research shows the debtor has the ability to pay. If DFAS determines that an individual debtor is employed by another federal agency, it can obtain payment for the outstanding debt through payroll deductions. At any time during the process, the debt can be collected in full, compromised to a lesser amount with the remainder written off, or written off in total if the debt falls below established dollar thresholds. DFAS updates its accounting records to reflect any of these events and reports the information back to the military services. If any debt is collected, it is refunded to the military service that incurred the debt or deposited into the Treasury Miscellaneous Receipts Account.

# Objective, Scope, and Methodology

The Subcommittee on Defense, Senate Committee on Appropriations, asked us to provide an overview of DOD finance and accounting activities. We focused our work on describing how DOD is organized to perform finance and accounting, the size of the finance and accounting infrastructure, and the various activities that are performed by DFAS and the military services. To determine how DOD is organized to perform finance and accounting activities, we reviewed documents that discussed the rationale for centralizing accounting activities within DFAS and DFAS and military service finance and accounting organizational charts. We also discussed the organizational structure with officials at DFAS Headquarters and the military services' Office of the Assistant Secretary for Financial Management.

To determine the current size of DOD's finance and accounting infrastructure, we obtained and reviewed budget, personnel, workload, and cost figures provided by DFAS. The military services did not have comparable information readily available. Therefore, officials from the Army's and the Marine Corps' financial management offices sent out a data call to their respective installations to obtain information on the number of personnel currently performing finance and accounting activities. The Air Force updated personnel figures obtained from DOD's central personnel database. The Navy updated its personnel figures using a variety of Navy reports and DOD's central personnel database. From these numbers, each of the services estimated the amount of money it spends on personnel costs to perform finance and accounting activities. Given our overall assignment objectives and the descriptive nature of our report, we did not verify the data provided to us by either DFAS or the military services.

For purposes of this report, we did not obtain information from defense agencies related to how many personnel are currently performing finance and accounting activities. This decision was based on the lack of a single focal point within DOD that could provide us with the needed information from approximately 24 defense agencies and the small number of personnel involved with defense agency finance and accounting activities prior to the establishment of DFAS in 1991.

To determine the type of activities DOD finance and accounting personnel are responsible for performing, we reviewed DOD's Chief Financial Officer Financial Management 5-Year Plan, the DFAS Customer Service Plan, the responsibility matrices negotiated by DFAS with each of the military services, and work flow descriptions for each finance and accounting

activity. To supplement information included in formal reports, we interviewed headquarters and field officials at the following locations:

- DFAS headquarters in Arlington, Virginia;
- DFAS centers in Cleveland, Ohio; Columbus, Ohio; Denver, Colorado; and Indianapolis, Indiana;
- the Army's and the Navy's Office of the Assistant Secretary for Financial Management in Arlington, Virginia;
- the Air Force's Secretary of the Air Force (Financial Management and Plans) in Arlington, Virginia; and
- the Marine Corps' Office of the Deputy Chief of Staff for Program and Resources in Arlington, Virginia.

# Major Contributors to This Report

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# Related GAO Products

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